

DEPOSIT  
C.S.  
1-823-  
245 S.A.



# COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

SIXTH FLOOR, PRUDENTIAL BUILDING, 195 NORTH TCE., ADELAIDE, S.A.

Box 1433J, G.P.O., Adelaide  
South Aust. 5001

TELEPHONE: 28 9911  
TELEX: AA82106  
TELEGRAMS: DEPSTAT,  
ADELAIDE

DEPOSIT COPY  
MAY NOT  
BE BORROWED



## INDUSTRIAL ACCIDENTS

SOUTH AUSTRALIA

1968-69

### CONTENTS

<u>TABLE</u>	<u>PAGE</u>
Introduction	2,3
1. Non-fatal Accidents, Industry Groups, Time Lost and Amount Paid 1964-65 to 1968-69	4,5
2. Non-fatal Accidents, Accident Factor, Nature of Injury 1964-65 to 1968-69	4,5
3. Non-fatal Accidents, Location of Injury, 1964-65 to 1968-69	6
4. Fatal Accidents, Accident Factor, Payments, 1964-65 to 1968-69	6
5. Non-fatal Accidents: Industry Groups, Number of Accidents, Time Lost and Amount Paid	7-9
6. Fatal and Non-fatal Accidents: Industry Groups, Accident Factor	10,11
7. Fatal and Non-fatal Accidents: Occupation Groups, Accident Factor	12,13
8. Non-fatal Accidents: Industry Groups, Location of Injury	14,15
9. Non-fatal Accidents: Industry Groups, Nature of Injury	16,17
10. Non-fatal Accidents: Occupation Groups, Nature of Injury	18,19
11. Non-fatal Accidents: Location of Injury, Accident Factor	20
12. Non-fatal Accidents: Nature of Injury, Accident Factor	21
13. Non-fatal Accidents: Nature of Injury, Location of Injury	22
14. Non-fatal Accidents: Age Group, Accident Factor	23
15. Non-fatal Accidents: Number, Time Lost, Amount Paid	24
16. Fatal and Non-fatal Accidents: Individual Accident Factors, Number of Accidents	25-27
Diagrams: Accident Factor and Nature of Injury	28
Day of Occurrence	29

## INTRODUCTION

The statistics contained in this bulletin have been compiled from reports of workmen's compensation claims closed during the year ended 30 June 1969 and of unclosed claims of three years duration at 30 June 1969. Reports are submitted by insurance companies, self insurers, and State Government departments, through the South Australian Department of Labour and Industry.

### SCOPE AND COVERAGE

Although the term "industrial accident" is used the statistics represent workmen's compensation claims finalised during the year ended 30 June 1969. The accidents to which the claims refer may have occurred in the year the claim was finalised or during any other year within the coverage of the current collection. Fluctuations in the flow of processing and reporting of claims can therefore significantly affect the figures for any given year.

Each original claim has been regarded as a separate accident and although reports have been received of re-opened claims, no details of these have been included in the tabulations.

Only persons within the coverage of the South Australian Workmen's Compensation Act 1932-1966 are included. Notable exclusions are self-employed persons, all Commonwealth Government officers and employees, and workmen whose average weekly earnings exceed \$110. Exclusion of self employed persons is likely to have considerable effect in industries where self employment is prevalent (e.g. retail trade, rural industries). Because of the exclusion of Commonwealth employees some industry classifications are not covered at all while coverage is reduced in other industries (e.g. defence services and communications).

DEFINITIONS For the purpose of this collection the following definitions have been adopted.

INDUSTRIAL ACCIDENT: A compensated work injury causing death or absence of the injured person from work for one week or more, but excluding disease cases and accidents occurring during journeys or recess periods if the victim is not engaged in normal occupational duties. "One week" has been interpreted as one week of seven calendar days or five working days.

FATAL ACCIDENT : So classified regardless of the time intervening between injury and death, provided that death occurs before the claim is closed or regarded statistically as closed.

ACCIDENT FACTOR: Interpreted in general as that underlying agency, other than human failing, which appears to contribute most materially to an accident and which would be most likely to receive attention in preventing recurrence of a similar accident.



**TIME LOST:** The actual time lost from work except that persons reported to be totally and permanently incapacitated as a result of a compensatable work injury are statistically allotted a duration of incapacity of 156 weeks.

**AMOUNT PAID:** Includes compensation for wages lost, hospital and medical expenses, and lump sum settlements.

**INDUSTRY:** Classified in accordance with the 1966 Census Classification of Industries.

**OCCUPATION:** Classified in accordance with the 1966 Census Classification of Occupations.

GENERAL  
COMMENT

Reports received during 1968-69 provide an analysis of 14 fatal accidents, and of 9,888 non-fatal accidents each of which resulted in absence from work of one week or more, as against 12 fatal accidents and 9,562 non-fatal accidents in 1967-68. Tables 1 to 4 compare some aspects of accidents reported in each of the past five years. Other returns received from insurance companies, self insurers, and State Government departments show that during the year ended 30 June 1969 they received approximately 54,500 effective claims and that compensation totalling approximately \$6,077,700 was paid, whereas in 1967-68 there were 54,200 claims and compensation totalled \$5,774,000. These figures, which include accidents involving work absences of less than one week, journey and recess accidents and industrial disease cases, indicate that the statistics compiled on the basis described in this introduction cover 18 per cent of total compensated accidents and that associated compensation payments represent 54 per cent of total compensation payments for 1968-69.

The distribution of industrial accidents by occupation groups, first published in 1967-68 has this year been expanded to include a new table cross classifying accidents by occupation group and nature of injury (see table 10).

A new diagram indicating for the first time, the distribution of industrial accidents by day of occurrence has been included in this bulletin. For comparison purposes these details for the 1967-68 collection have also been included.

A detailed list of accident factors is given in Table 16 to which reference should be made for clarification of the group titles used in tables 6, 7, 11, 12, and 14. More details of industry and occupation group headings and more detailed tabulations of some of the other tables may be made available on application to this Bureau or to the South Australian Department of Labour and Industry.

In tables where figures have been rounded, discrepancies between totals and sums of components are due to rounding.

TABLE 1 - NON-FATAL ACCIDENTS : INDUSTRY GROUPS, TIME LOST

Industry	Number of Accidents				
	1964-5	1965-6	1966-7	1967-8	1968-9
Primary production	896	831	912	869	874
Mining and quarrying	90	106	97	122	85
Manufacturing	5,478	4,794	4,515	4,105	4,604
Electricity, gas, water, and sanitary services	494	491	571	488	426
Building and construction	1,857	1,520	1,468	1,441	1,264
Transport and storage	876	745	777	623	564
Finance and property	24	32	31	26	23
Commerce	1,380	1,300	1,356	1,198	1,265
Public authority (n.e.i.), community and business services	369	396	398	345	439
Amusement, accommodation, cafes etc.	345	307	328	345	344
Total : Males	10,765	9,469	9,449	8,651	8,732
Females	1,044	1,053	1,004	911	1,156
Persons	11,809	10,522	10,453	9,562	9,888

TABLE 2 - NON-FATAL ACCIDENTS : ACCIDENT FACTOR AND

Classification	Males				
	1964-5	1965-6	1966-7	1967-8	1968-9
ACCIDENT					
Machinery	1,150	1,021	1,086	821	943
Vehicles	510	429	440	361	365
Electricity, explosions, etc.	303	235	216	288	198
Falling, slipping, stumbling	2,154	1,861	1,918	1,786	1,870
Striking against, stepping on	563	517	498	374	339
Handling	2,484	2,245	2,307	2,192	2,221
Objects moving or falling	2,169	1,949	1,643	1,650	1,613
Hand tools	905	808	826	695	703
Miscellaneous	527	404	515	484	480
Total	10,765	9,469	9,449	8,651	8,732
NATURE OF					
Contusion, bruising and superficial injury	1,804	1,596	1,550	1,344	1,345
Lacerations	2,420	2,067	2,058	1,854	1,900
Foreign bodies	229	220	182	146	164
Burns and scalds	407	341	335	367	314
Fractures	1,407	1,286	1,253	1,197	1,127
Dislocations	104	94	117	106	126
Sprains, strains, and hernias	4,098	3,622	3,661	3,358	3,468
Traumatic amputations	55	65	115	86	100
Concussion	153	106	114	124	109
Other and unspecified	88	72	64	69	79
Total	10,765	9,469	9,449	8,651	8,732

AND AMOUNT PAID, SOUTH AUSTRALIA, 1964-65 to 1968-69

Time Lost					Amount Paid				
1964-5	1965-6	1966-7	1967-8	1968-9	1964-5	1965-6	1966-7	1967-8	1968-9
Weeks					\$' 000				
3,618	3,373	3,467	4,068	3,610	173.8	158.3	210.3	270.9	228.1
460	376	362	458	521	59.2	25.7	29.4	23.9	57.9
18,760	16,134	17,037	15,445	17,859	1,131.9	1,002.2	1,301.1	1,284.0	1,549.0
1,981	1,890	2,270	2,298	1,881	126.2	116.8	136.2	139.2	151.5
7,099	5,636	5,917	6,646	5,794	455.2	357.5	416.3	683.7	481.7
3,505	2,732	3,300	2,388	2,190	164.8	133.3	182.6	167.8	147.1
197	264	140	109	115	5.8	9.2	14.8	4.9	9.1
4,474	4,266	4,908	4,503	4,401	231.6	265.0	337.2	282.3	289.3
1,799	1,663	1,688	1,609	2,455	91.5	85.4	100.1	113.6	168.7
1,483	1,325	1,217	1,419	1,263	64.5	58.7	56.3	70.8	60.7
39,230	33,771	36,620	35,330	34,766	2,342.2	2,055.2	2,544.8	2,837.3	2,815.0
4,146	3,888	3,686	3,612	5,322	162.3	156.9	189.7	203.6	328.1
43,376	37,659	40,306	38,942	40,089	2,504.5	2,212.0	2,784.5	3,041.0	3,143.1

NATURE OF INJURY, SOUTH AUSTRALIA, 1964-65 to 1968-69

Females					Persons				
1964-5	1965-6	1966-7	1967-8	1968-9	1964-5	1965-6	1966-7	1967-8	1968-9
FACTOR									
165	141	146	120	150	1,315	1,162	1,232	941	1,093
14	18	16	12	10	524	447	456	373	375
39	39	42	47	52	342	274	258	335	250
289	347	300	286	328	2,443	2,208	2,218	2,072	2,198
77	76	66	66	72	640	593	564	440	411
258	224	254	233	307	2,742	2,469	2,561	2,425	2,528
89	105	76	65	86	2,258	2,054	1,719	1,715	1,699
45	51	49	39	75	950	859	875	734	778
68	52	55	43	76	595	456	570	527	556
1,044	1,053	1,004	911	1,156	11,809	10,522	10,453	9,562	9,888
INJURY									
160	216	180	163	193	1,964	1,812	1,730	1,507	1,538
266	251	235	210	270	2,686	2,318	2,293	2,064	2,170
7	2	6	3	6	236	222	188	149	170
47	52	57	47	56	454	393	392	414	370
102	120	99	89	95	1,509	1,406	1,352	1,286	1,222
13	16	11	13	15	117	110	128	119	141
413	357	382	349	478	4,511	3,979	4,043	3,707	3,946
3	5	5	6	10	58	70	120	92	110
18	28	18	21	22	171	134	132	145	131
15	6	11	10	11	103	78	75	79	90
1,044	1,053	1,004	911	1,156	11,809	10,522	10,453	9,562	9,888

TABLE 3 - NON-FATAL ACCIDENTS : LOCATION OF INJURY, SOUTH AUSTRALIA, 1964-65 to 1968-69

Location of Injury	Males					Females					Persons				
	1964-5	1965-6	1966-7	1967-8	1968-9	1964-5	1965-6	1966-7	1967-8	1968-9	1964-5	1965-6	1966-7	1967-8	1968-9
Head (except eye)	370	312	287	310	272	34	58	37	36	42	404	370	324	346	314
Eye	323	309	312	243	258	10	9	14	10	8	333	318	326	253	266
Neck and spine	350	268	305	291	308	45	34	40	31	48	395	302	345	322	356
Trunk	2,861	2,487	2,523	2,331	2,416	226	188	204	175	270	3,087	2,675	2,727	2,506	2,686
Arm	1,273	1,058	1,111	982	1,034	183	187	163	182	213	1,456	1,245	1,274	1,164	1,247
Hand	2,637	2,345	2,335	2,062	2,093	288	290	276	236	297	2,925	2,635	2,611	2,298	2,390
Leg	1,758	1,600	1,588	1,479	1,425	179	187	187	185	190	1,937	1,787	1,775	1,664	1,615
Foot	1,148	1,043	958	912	884	71	97	78	50	81	1,219	1,140	1,036	962	965
Other, unspecified	45	47	30	41	42	8	3	5	6	7	53	50	35	47	49
Total	10,765	9,469	9,449	8,651	8,732	1,044	1,053	1,004	911	1,156	11,809	10,522	10,453	9,562	9,888

TABLE 4 - FATAL ACCIDENTS : PERSONS KILLED, ACCIDENT FACTOR, PAYMENTS, SOUTH AUSTRALIA, 1964-65 to 1968-69

Accident Factor	1964-65	1965-66	1966-67	1967-68	1968-69
Machinery	1	3	1	-	-
Vehicles	9	8	3	6	10
Electricity, explosion, etc.	3	2	-	-	2
Falling, slipping, stumbling	2	4	4	1	1
Striking against, stepping on	-	-	3	-	-
Handling, objects moving or falling	2	4	3	4	-
Other	-	2	-	1	1
Total	17	23	14	12	14
Payments (\$'000)	103.3	166.3	131.7	117.8	113.7

Note: No accident involving the death of a female was reported during the period 1964-65 to 1967-68. One such accident was reported during 1968-69 and is included in accident factor "Vehicles" above.

TABLE 5 - NON-FATAL ACCIDENTS : INDUSTRY GROUPS, NUMBER, TIME LOST, AND AMOUNT PAID, SOUTH AUSTRALIA, 1968-69

MALES

Industry	Accidents		Time Lost		Amount Paid	
	Number	Propn of Total	Total	Average per Accident	Total	Average per Accident
		%	Weeks		\$'000	\$
Primary production	820	9.4	3,322	4.1	213.2	260
Mining & quarrying	85	1.0	521	6.1	57.9	681
Manufacturing	4,189	48.0	15,922	3.8	1,420.2	339
Manufacturing includes -						
Cement, bricks, glass & stone	223	2.6	817	3.7	75.3	337
Founding, engineering, metal working	1,636	18.7	5,661	3.5	557.3	341
Ships, vehicles, parts & accessories	895	10.2	3,618	4.0	305.6	341
Food, drink & tobacco	667	7.6	2,071	3.1	141.4	212
Sawmilling & wood products (excl. furniture)	253	2.9	1,493	5.9	132.7	525
Electricity, gas, water & sanitary services	426	4.9	1,881	4.4	151.5	356
Building & construction	1,262	14.5	5,786	4.6	481.2	381
Transport & storage	556	6.4	2,159	3.9	146.2	263
Finance & property	16	0.2	79	4.9	7.7	479
Commerce	1,017	11.6	3,500	3.4	240.2	236
Public authority (n.e.i.), community & business services	198	2.3	1,053	5.3	68.9	348
Amusement, hotels, accommodation, cafes, etc.	163	1.9	543	3.3	28.0	172
Total	8,732	100.0	34,766	4.0	2,815.0	322

TABLE 5 - NON-FATAL ACCIDENTS : INDUSTRY GROUPS, NUMBER, TIME LOST, AND AMOUNT PAID, SOUTH AUSTRALIA, 1968-69

## FEMALES

Industry	Accidents		Time Lost		Amount Paid	
	Number	Propn of Total	Total	Average per Accident	Total	Average per Accident
		%	Weeks		\$'000	\$
Primary production	54	4.7	288	5.3	14.9	276
Mining & quarrying	-	-	-	-	-	-
Manufacturing	415	35.9	1,937	4.7	128.8	310
Manufacturing includes -						
Cement, bricks, glass & stone	6	0.5	31	5.2	2.8	472
Founding, engineering, metal working	149	12.9	677	4.5	54.9	369
Ships, vehicles, parts & accessories	11	1.0	31	2.8	4.1	373
Food, drink & tobacco	121	10.5	535	4.4	29.4	243
Sawmilling & wood products (excl. furniture)	15	1.3	201	13.4	7.0	468
Electricity, gas, water & sanitary services	-	-	-	-	-	-
Building & construction	2	0.2	8	3.9	0.4	213
Transport & storage	8	0.7	31	3.9	0.9	107
Finance & property	7	0.6	36	5.2	1.5	210
Commerce	248	21.5	901	3.6	49.1	198
Public authority (n.e.i.), community & business services	241	20.8	1,401	5.8	99.7	414
Amusement, hotels, accommodation, cafes, etc.	181	15.7	720	4.0	32.7	181
Total	1,156	100.0	5,322	4.6	328.1	284

TABLE 5 - NON-FATAL ACCIDENTS : INDUSTRY GROUPS, NUMBER, TIME LOST, AND AMOUNT PAID, SOUTH AUSTRALIA, 1968-69

## PERSONS

Industry	Accidents		Time Lost		Amount Paid	
	Number	Propn of Total	Total	Average per Accident	Total	Average per Accident
		%	Weeks		\$'000	\$
Primary production	874	8.8	3,610	4.1	228.1	261
Mining & quarrying	85	0.9	521	6.1	57.9	681
Manufacturing	4,604	46.6	17,859	3.9	1,549.0	336
Manufacturing includes --						
Cement, bricks, glass & stone	229	2.3	848	3.7	78.1	341
Founding, engineering, metal working	1,785	18.1	6,338	3.6	612.2	343
Ships, vehicles, parts & accessories	906	9.2	3,649	4.0	309.7	342
Food, drink & tobacco	788	8.0	2,606	3.3	170.8	217
Sawmilling & wood products (excl. furniture)	268	2.7	1,694	6.3	139.7	521
Electricity, gas, water & sanitary services	426	4.3	1,881	4.4	151.5	356
Building & construction	1,264	12.8	5,794	4.6	481.7	381
Transport & storage	564	5.7	2,190	3.9	147.1	261
Finance & property	23	0.2	115	5.0	9.1	397
Commerce	1,265	12.8	4,401	3.5	289.3	229
Public authority (n.e.i.), community & business services	439	4.4	2,455	5.6	168.7	384
Amusement, hotels, accommodation, cafes, etc.	344	3.5	1,263	3.7	60.7	176
Total	9,888	100.0	40,089	4.1	3,143.1	318



TABLE 6 - FATAL AND NON-FATAL ACCIDENTS : INDUSTRY GROUPS, ACCIDENT FACTOR, SOUTH AUSTRALIA, 1968-69

## MALES

Industry	Machinery		Vehicles		Elect., Explo- sions, Etc.		Falling, Slipping, Stumbling Etc.		Striking Against, Stepping On, Etc.		Handling		Objects Moving or Falling		Hand Tools		Miscell- aneous		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Primary production	-	109	1	62	-	9	-	160	-	22	-	163	-	101	-	67	-	127	1	820
Mining & quarrying	-	10	-	7	-	2	-	18	-	-	-	16	-	21	-	8	-	3	-	85
Manufacturing	-	622	-	86	1	123	-	769	-	191	-	1,066	-	821	-	323	-	188	1	4,189
Manufacturing includes -																				
Cement, bricks, glass & stone	-	28	-	8	-	4	-	53	-	6	-	58	-	42	-	16	-	8	-	223
Founding, engineering, & metal working	-	273	-	21	1	73	-	223	-	87	-	403	-	388	-	109	-	59	1	1,636
Ships, vehicles, parts, etc.	-	103	-	26	-	10	-	195	-	48	-	230	-	162	-	60	-	61	-	895
Food, drink, & tobacco	-	55	-	9	-	27	-	176	-	19	-	183	-	80	-	85	-	33	-	667
Sawmilling & wood products (excluding furniture)	-	58	-	6	-	1	-	34	-	10	-	62	-	58	-	15	-	9	-	253
Electricity, gas, water & sanitary services	-	24	-	18	-	9	-	91	-	10	-	116	-	102	-	40	-	16	-	426
Building & construction	-	59	1	57	-	19	1	332	-	44	-	325	-	242	1	132	-	52	3	1,262
Transport & storage	-	21	2	53	-	4	-	172	-	15	-	135	-	120	-	13	-	23	2	556
Finance & property	-	-	-	2	-	-	-	2	-	2	-	6	-	2	-	1	-	1	-	16
Commerce	-	85	3	59	1	20	-	211	-	41	-	296	-	166	-	101	-	38	4	1,017
Public authority (n.e.i.) & community & business services	-	10	-	13	-	6	-	62	-	6	-	50	-	17	-	10	-	24	-	198
Amusement, hotels, accommodation, cafes, etc.	-	3	2	8	-	6	-	53	-	8	-	48	-	21	-	8	-	8	2	163
Total : Number	-	943	9	365	2	198	1	1,870	-	339	-	2,221	-	1,613	1	703	-	480	13	8,732
Per cent		10.8		4.2		2.3		21.4		3.9		25.4		18.5		8.1		5.5		100.0

F = Fatal

NF = Non-Fatal



TABLE 6 - FATAL AND NON-FATAL ACCIDENTS : INDUSTRY GROUPS, ACCIDENT FACTOR, SOUTH AUSTRALIA, 1968-69

## FEMALES

Industry	Machinery		Vehicles		Elect., Explo- sions, Etc.		Falling, Slipping, Stumbling Etc.		Striking Against, Stepping On, Etc.		Handling		Objects Moving or Falling		Hand Tools		Miscell- aneous		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Primary production	-	5	-	1	-	2	-	17	-	1	-	9	-	6	-	9	-	4	-	54
Mining & quarrying	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	-	100	-	4	-	7	-	79	-	33	-	98	-	43	-	31	-	20	-	415
Manufacturing includes -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cement, bricks, glass & stone	-	2	-	-	-	-	-	1	-	1	-	1	-	1	-	-	-	-	-	6
Founding, engineering, & metal working	-	45	-	1	-	1	-	19	-	14	-	36	-	19	-	10	-	4	-	149
Ships, vehicles, parts, etc.	-	4	-	-	-	-	-	3	-	-	-	4	-	-	-	-	-	-	-	11
Food, drink, & tobacco	-	16	-	1	-	6	-	36	-	5	-	28	-	12	-	10	-	7	-	121
Sawmilling & wood products (excluding furniture)	-	5	-	-	-	-	-	1	-	3	-	5	-	1	-	-	-	-	-	15
Electricity, gas, water & sanitary services	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building & construction	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2
Transport & storage	-	-	-	1	-	-	-	6	-	-	-	-	-	-	-	-	-	1	-	8
Finance & property	-	-	-	-	-	1	-	4	-	-	-	-	-	-	1	-	-	1	-	7
Commerce	-	26	1	3	-	9	-	82	-	19	-	62	-	20	-	13	-	14	1	248
Public authority (n.e.i.) & community & business services	-	5	-	-	-	13	-	64	-	12	-	104	-	8	-	7	-	28	-	241
Amusement, hotels, accommodation, cafes, etc.	-	14	-	1	-	20	-	75	-	7	-	34	-	8	-	14	-	8	-	181
Total : Number	-	150	1	10	-	52	-	328	-	72	-	307	-	86	-	75	-	76	1	1,156
Per cent	-	13.0	-	0.9	-	4.5	-	28.4	-	6.2	-	26.6	-	7.4	-	6.5	-	6.6	-	100.0

F = Fatal

NF = Non-Fatal

TABLE 7 - FATAL AND NON-FATAL ACCIDENTS : OCCUPATION GROUPS, ACCIDENT FACTOR, SOUTH AUSTRALIA, 1968-69

## MALES

Occupation	Machinery		Vehicles		Elect., Explo- sions, Etc.		Falling Slipping, Stumbling Etc.		Striking Against, Stepping On, Etc.		Handling		Objects Moving or Falling		Hand Tools		Miscell- aneous		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Professional, administrative, managerial, clerical workers	-	13	-	14	-	3	-	49	-	8	-	37	-	13	-	6	-	16	-	159
Salesmen	-	8	3	16	-	6	-	34	-	5	-	45	-	15	-	5	-	6	3	140
Farmers, fishermen, etc.	-	108	2	69	-	10	-	179	-	26	-	181	-	103	-	73	-	131	2	880
Quarrymen	-	7	-	4	-	2	-	20	-	-	-	13	-	23	-	11	-	2	-	82
Transport workers	-	11	3	69	-	7	-	205	-	18	-	199	-	121	-	12	-	23	3	665
Craftsmen, process workers	-	792	1	189	2	160	1	1,307	-	274	-	1,682	-	1,312	1	591	-	276	5	6,583
Craftsmen include:																				
Textile & clothing trades	-	19	-	1	-	1	-	13	-	8	-	23	-	20	-	11	-	6	-	102
Metal tradesmen	-	376	-	50	1	81	-	416	-	138	-	624	-	509	-	225	-	117	1	2,536
Building tradesmen	-	151	1	13	-	13	-	236	-	48	-	253	-	180	1	84	-	39	2	1,017
Food processors	-	62	-	4	-	17	-	91	-	11	-	117	-	34	-	98	-	14	-	448
Plant operators	-	18	-	49	-	2	1	98	-	9	-	70	-	98	-	18	-	17	1	379
Freight handlers	-	18	-	20	-	3	-	153	-	16	-	171	-	128	-	14	-	20	-	543
Labourers	-	85	-	45	1	36	-	253	-	30	-	331	-	288	-	119	-	50	1	1,237
Service & recreation workers	-	4	-	4	-	10	-	76	-	8	-	64	-	26	-	5	-	26	-	223
Total : Number	-	943	9	365	2	198	1	1,870	-	339	-	2,221	-	1,613	1	703	-	480	13	8,732
Per cent		10.8		4.2		2.3		21.4		3.9		25.4		18.5		8.1		5.5		100.0

F = Fatal

NF = Non-Fatal

TABLE 7 - FATAL AND NON-FATAL ACCIDENTS : OCCUPATION GROUPS, ACCIDENT FACTOR, SOUTH AUSTRALIA, 1968-69

## FEMALES

Occupation	Machinery		Vehicles		Elect., Explo- sions, Etc.		Falling, Slipping, Stumbling Etc.		Striking Against, Stepping On, Etc.		Handling		Objects Moving or Falling		Hand Tools		Miscell- aneous		Total	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
Professional, administrative, managerial, clerical workers	-	2	-	-	-	5	-	49	-	4	-	47	-	4	-	1	-	18	-	130
Saleswomen	-	23	-	2	-	7	-	46	-	10	-	41	-	11	-	8	-	8	-	156
Farm workers	-	5	-	1	-	1	-	11	-	1	-	10	-	6	-	8	-	2	-	45
Transport workers	-	-	1	5	-	-	-	6	-	1	-	-	-	-	-	-	-	-	1	12
Textile & clothing trades	-	16	-	-	-	-	-	11	-	4	-	7	-	4	-	8	-	4	-	54
Metal process workers	-	48	-	-	-	1	-	15	-	12	-	39	-	20	-	8	-	3	-	146
Food & beverage processors	-	10	-	-	-	4	-	22	-	5	-	15	-	10	-	10	-	4	-	80
Other crafts	-	26	-	-	-	2	-	37	-	15	-	42	-	12	-	9	-	9	-	152
Service & recreation workers	-	20	-	2	-	32	-	131	-	20	-	106	-	19	-	23	-	28	-	381
Other occupations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total : Number	-	150	1	10	-	52	-	328	-	72	-	307	-	86	-	75	-	76	1	1,156
Per cent		13.0		0.9		4.5		28.4		6.2		26.6		7.4		6.5		6.6		100.0

F = Fatal

NF = Non-Fatal

TABLE 8 - NON-FATAL ACCIDENTS : INDUSTRY GROUPS, LOCATION OF INJURY, SOUTH AUSTRALIA, 1968-69

## MALES

Industry	Head	Eye	Neck and Spine	Trunk	Arm	Hand	Leg	Foot	Miscellaneous and Site Unspecified	Total
Primary production	31	33	26	181	112	168	184	75	10	820
Mining and quarrying	2	1	3	22	9	16	23	9	-	85
Manufacturing	114	147	138	1,114	468	1,164	577	451	16	4,189
Manufacturing includes -										
Cement, bricks, glass & stone	2	8	7	75	27	47	32	24	1	223
Founding, engineering, & metal working	49	68	41	398	170	485	197	220	8	1,636
Ships, vehicles, parts, etc.	28	42	34	274	105	168	141	100	3	895
Food, drink, and tobacco	19	7	27	164	84	214	95	56	1	667
Sawmilling and wood products (excluding furniture)	9	5	9	73	24	83	35	15	-	253
Electricity, gas, water & sanitary services	10	9	21	135	54	84	59	52	2	426
Building and construction	36	44	47	383	144	243	229	131	5	1,262
Transport and storage	24	7	29	169	77	87	109	52	2	556
Finance and property	2	-	-	8	-	2	2	2	-	16
Commerce	36	11	33	289	123	269	166	85	5	1,017
Public authority (n.e.i.) and community & business services	9	3	9	62	31	29	39	15	1	198
Amusement, hotels, accommodation, cafes, etc.	8	3	2	53	16	31	37	12	1	163
Total : Number	272	258	308	2,416	1,034	2,093	1,425	884	42	8,732
Per cent	3.1	3.0	3.5	27.7	11.8	24.0	16.3	10.1	0.5	100.0

TABLE 8 - NON-FATAL ACCIDENTS : INDUSTRY GROUPS, LOCATION OF INJURY, SOUTH AUSTRALIA, 1968-69

## FEMALES

Industry	Head	Eye	Neck and Spine	Trunk	Arm	Hand	Leg	Foot	Miscellaneous and Site Unspecified	Total
Primary production	1	1	2	11	8	15	5	8	3	54
Mining & quarrying	-	-	-	-	-	-	-	-	-	-
Manufacturing	15	3	12	60	86	150	54	33	2	415
Manufacturing includes -										
Cement, bricks, glass, & stone	-	-	-	1	-	3	1	1	-	6
Founding, engineering, & metal working	4	2	5	20	31	58	17	11	1	149
Ships, vehicles, parts, etc.	-	-	-	1	4	4	1	1	-	11
Food, drink, and tobacco	10	-	5	16	18	44	21	6	1	121
Sawmilling & wood products (excluding furniture)	-	-	2	4	3	6	-	-	-	15
Electricity, gas, water & sanitary services	-	-	-	-	-	-	-	-	-	-
Building & construction	-	-	-	-	-	-	1	1	-	2
Transport & storage	-	-	2	1	3	-	2	-	-	8
Finance & property	-	-	-	-	2	-	4	1	-	7
Commerce	12	3	12	53	34	65	57	12	-	248
Public authority (n.e.i.) & community & business services	8	1	14	93	50	21	39	15	-	241
Amusement, hotels, accommodation, cafes, etc.	6	-	6	52	30	46	28	11	2	181
Total : Number	42	8	48	270	213	297	190	81	7	1,156
Per cent	3.6	0.7	4.2	23.4	18.4	25.7	16.4	7.0	0.6	100.0

TABLE 9 - NON-FATAL ACCIDENTS, INDUSTRY GROUPS, NATURE OF INJURY, SOUTH AUSTRALIA, 1968-69

## MALES

Industry	Bruising, Contusion, and Super- ficial	Lacerations	Foreign Bodies	Burns and Scalds	Frac- tures	Disloca- tions	Strains, Sprains, Hernias	Traumatic Amputa- tions	Concus- sion	Other (a)	Total
Primary production	90	224	22	20	118	24	276	13	18	15	820
Mining and quarrying	15	14	1	4	20	1	29	-	1	-	85
Manufacturing	689	974	94	183	515	34	1,588	54	25	33	4,189
Manufacturing includes -											
Cement, bricks, glass & stone	33	39	4	10	32	3	97	2	-	3	223
Founding, engineering, & metal working	291	361	48	99	228	8	558	22	10	11	1,636
Ships, vehicles, parts, etc.	155	158	30	20	105	11	394	8	5	9	895
Food, drink, and tobacco	88	211	2	33	61	7	253	4	6	2	667
Sawmilling and wood products (excluding furniture)	47	68	2	3	30	1	91	7	3	1	253
Electricity, gas, water & sanitary services	77	69	4	13	53	5	193	6	1	5	426
Building and construction	187	235	25	33	158	30	548	17	20	9	1,262
Transport and storage	110	69	7	9	82	8	249	3	17	2	556
Finance and property	2	2	-	-	4	-	7	-	1	-	16
Commerce	135	253	8	36	124	16	410	6	19	10	1,017
Public authority (n.e.i.) and community & business services	18	28	2	7	33	6	97	1	4	2	198
Amusement, hotels, accommodation, cafes, etc.	22	32	1	9	20	2	71	-	3	3	163
Total : Number	1,345	1,900	164	314	1,127	126	3,468	100	109	79	8,732
Per cent	15.4	21.8	1.9	3.6	12.9	1.4	39.7	1.1	1.2	0.9	100.0

(a) Includes internal injuries (24), nerve injuries (10), miscellaneous and unspecified (45).

TABLE 9 - NON-FATAL ACCIDENTS, INDUSTRY GROUPS, NATURE OF INJURY, SOUTH AUSTRALIA, 1968-69

## FEMALES

Industry	Bruising, Contusion, and Super- ficial	Lacera- tions	Foreign Bodies	Burns and Scalds	Fractures	Disloca- tions	Strains, Sprains, Hernias	Traumatic Amputa- tions	Concus- sion	Other (a)	Total
Primary production	9	15	1	2	7	1	13	2	1	3	54
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	77	126	3	8	33	4	144	7	9	4	415
Manufacturing includes -											
Cement, bricks, glass & stone	-	4	-	-	-	-	2	-	-	-	6
Founding, engineering, & metal working	33	41	2	1	14	2	46	5	3	2	149
Ships, vehicles, parts, etc.	3	4	-	-	-	-	4	-	-	-	11
Food, drink, and tobacco	22	41	-	6	8	1	35	1	6	1	121
Sawmilling and wood products (excluding furniture)	1	4	-	-	3	-	6	1	-	-	15
Electricity, gas, water & sanitary services	-	-	-	-	-	-	-	-	-	-	-
Building and construction	2	-	-	-	-	-	-	-	-	-	2
Transport and storage	2	-	-	-	2	1	3	-	-	-	8
Finance and property	2	-	-	1	2	-	2	-	-	-	7
Commerce	36	66	1	9	18	5	103	-	9	1	248
Public authority (n.e.i.) and community & business services	32	22	1	15	19	4	145	-	2	1	241
Amusement, hotels, accommodation, cafes, etc.	33	41	-	21	14	-	68	1	1	2	181
Total : Number	193	270	6	56	95	15	478	10	22	11	1,156
Per cent	16.7	23.4	0.5	4.8	8.2	1.3	41.3	0.9	1.9	1.0	100.0

(a) Includes internal injuries (1), nerve injuries (3), miscellaneous and unspecified (7).

TABLE 10 - NON-FATAL ACCIDENTS : OCCUPATION GROUPS, NATURE OF INJURY, SOUTH AUSTRALIA, 1968-69

## MALES

Occupation	Bruising, Contusion, and Super- ficial	Lacera- tions	Foreign Bodies	Burns and Scalds	Frac- tures	Disloca- tions	Strains, Sprains, Hernias	Traumatic Amputa- tions	Concus- sion	Other (a)	Total
Professional, administrative, managerial, clerical workers	12	26	4	4	28	3	73	1	4	4	159
Salesmen	19	22	-	7	18	4	63	1	6	-	140
Farmers, fishermen, etc.	103	232	21	20	122	25	313	10	19	15	880
Quarrymen	16	14	1	4	19	1	22	2	1	2	82
Transport workers	109	84	8	12	90	7	328	5	19	3	665
Craftsmen, process workers	1,053	1,491	128	255	821	81	2,567	80	54	53	6,583
Craftsmen include -											
Textile and clothing trades	20	28	1	1	11	-	39	1	1	-	102
Metal tradesmen	410	543	84	132	317	30	954	33	19	14	2,536
Building tradesmen	151	239	16	18	127	16	401	27	12	10	1,017
Food processors	45	197	1	22	34	2	137	2	6	2	448
Plant operators	72	48	4	9	68	9	162	3	1	3	379
Freight handlers	107	66	2	6	72	7	269	2	6	6	543
Labourers	209	288	17	47	149	14	481	11	9	12	1,237
Service and recreation workers	33	31	2	12	29	5	102	1	6	2	223
Total : Number	1,345	1,900	164	314	1,127	126	3,468	100	109	79	8,732
Per cent	15.4	21.8	1.9	3.6	12.9	1.4	39.7	1.1	1.2	0.9	100.0

(a) Includes internal injuries (24), nerve injuries (10), miscellaneous and unspecified (45).



TABLE 10 - NON-FATAL ACCIDENTS : OCCUPATION GROUPS, NATURE OF INJURY, SOUTH AUSTRALIA, 1968-69

## FEMALES

Occupation	Bruising, Contusion, and Super- ficial	Lacera- tions	Foreign Bodies	Burns and Scalds	Frac- tures	Disloca- tions	Strains, Sprains, Hernias	Traumatic Amputa- tions	Concus- sion	Other (a)	Total
Professional, administrative, managerial, clerical workers	18	10	1	5	19	3	68	---	6	---	130
Saleswomen	19	51	---	6	10	4	59	1	5	1	156
Farm workers	8	13	1	1	3	1	13	2	1	2	45
Transport workers	2	2	---	---	1	1	6	---	---	---	12
Textile and clothing trades	13	15	1	---	3	1	20	---	---	1	54
Metal process workers	30	47	1	1	12	1	45	5	2	2	146
Food and beverage processors	14	31	---	4	5	1	21	---	4	---	80
Other crafts	25	41	---	4	12	---	65	2	2	1	152
Service and recreation workers	64	60	2	35	30	3	181	---	2	4	381
Total : Number	193	270	6	56	95	15	478	10	22	11	1,156
Per cent	16.7	23.4	0.5	4.8	8.2	1.3	41.3	0.9	1.9	1.0	100.0

(a) Includes internal injuries (1), nerve injuries (3), miscellaneous and unspecified (7).

TABLE 11 - NON-FATAL ACCIDENTS : LOCATION OF INJURY, ACCIDENT FACTOR, SOUTH AUSTRALIA, 1968-69

Location of Injury	Machinery		Vehicles		Elect., Explosions, Etc.		Falling, Slipping, Stumbling Etc.		Striking Against, Stepping On, Etc.		Handling		Objects Moving or Falling		Hand Tools		Miscellaneous		Total	
	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks
MALES																				
Head (except eye)	21	3.1	41	3.3	22	2.2	76	5.3	31	2.2	-	-	49	2.3	13	2.2	19	2.1	272	3.3
Eye	59	2.1	3	1.2	10	1.8	2	1.7	3	1.2	2	2.2	83	2.6	38	2.1	58	2.2	258	2.2
Neck and spine	10	4.5	8	9.3	3	2.1	90	10.6	3	3.3	139	7.0	22	5.8	11	7.8	22	11.0	308	8.2
Trunk (excl.shoulder and spine)	55	6.8	50	4.2	8	12.4	490	4.1	29	2.1	1,447	4.3	88	5.1	106	3.0	143	3.6	2,416	4.2
Arm (incl. shoulder and wrist)	91	7.1	77	5.1	26	2.4	272	5.7	68	3.4	244	2.9	117	5.9	90	3.5	49	2.8	1,034	4.6
Hand (excl.wrist; incl.fingers)	612	3.6	52	3.0	51	2.1	100	3.0	68	2.8	309	2.1	512	2.9	340	2.4	49	4.0	2,093	2.9
Leg (incl. hip and ankle)	49	5.6	81	10.1	28	3.5	721	4.6	89	2.5	70	3.3	228	5.3	66	4.2	93	5.3	1,425	4.9
Foot (incl. toes)	46	2.9	47	5.9	48	2.9	118	3.2	48	2.4	10	1.7	513	2.9	39	2.6	15	2.1	884	3.0
Other and unspecified	-	-	6	3.3	2	1.5	1	1.2	-	-	-	-	1	3.2	-	-	32	3.0	42	3.0
Total	943	4.1	365	5.7	198	3.0	1,870	4.7	339	2.7	2,221	4.0	1,613	3.6	703	2.9	480	3.9	8,732	4.0
FEMALES																				
Head (except eye)	1	1.0	2	3.2	4	1.5	17	1.8	6	2.3	-	-	5	2.8	2	1.9	5	1.6	42	2.0
Eye	2	1.1	-	-	-	-	-	-	-	-	-	-	4	4.4	-	-	2	2.1	8	3.0
Neck and spine	-	-	2	5.5	-	-	20	5.4	1	9.0	17	7.6	2	83.7	1	1.6	5	3.1	48	9.2
Trunk (excl.shoulder and spine)	3	15.1	1	1.0	5	1.4	82	6.4	3	3.7	154	6.4	3	5.4	4	6.3	15	4.4	270	6.2
Arm (incl. shoulder and wrist)	17	5.0	-	-	11	1.4	64	5.1	20	3.6	68	3.6	5	6.0	12	4.3	16	3.0	213	4.1
Hand (excl.wrist; incl.fingers)	120	4.3	-	-	15	1.5	11	3.6	12	2.1	61	3.0	15	2.0	52	3.8	11	2.6	297	3.5
Leg (incl. hip and ankle)	2	3.2	3	2.7	10	3.9	120	5.5	22	4.2	6	2.4	14	2.4	2	2.6	11	7.2	190	4.9
Foot (incl. toes)	5	7.5	2	2.2	7	2.5	14	1.8	8	4.7	1	1.4	38	2.2	2	1.5	4	2.9	81	2.7
Other and unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2.3	7	2.3
Total	150	4.6	10	3.1	52	2.1	328	5.2	72	3.6	307	5.1	86	4.6	75	3.8	76	3.6	1,156	4.6

TABLE 12 - NON-FATAL ACCIDENTS : NATURE OF INJURY, ACCIDENT FACTOR, SOUTH AUSTRALIA, 1968-69

Nature of Injury	Machinery		Vehicles		Elect., Explosions, Etc.		Falling Slipping, Stumbling, Etc.		Striking Against, Stepping On, Etc.		Handling		Objects Moving or Falling		Hand Tools		Miscellaneous		Total	
	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks	No.	Ave Wks
MALES																				
Contusion, bruising, and superficial injury	106	2.1	85	3.2	2	1.3	357	2.3	102	2.3	20	2.3	533	2.5	84	2.1	56	2.3	1,345	2.4
Lacerations	489	3.9	53	2.8	4	1.7	149	2.7	134	2.3	302	2.1	391	2.7	335	2.1	43	2.4	1,900	2.8
Foreign bodies	50	1.6	2	1.2	-	-	-	-	-	-	-	-	55	1.9	20	1.8	37	1.9	164	1.8
Burns and scalds	27	3.0	11	3.7	187	3.0	8	4.7	1	1.0	3	2.5	1	1.8	36	2.1	40	2.4	314	2.9
Fractures	127	6.2	90	13.1	-	-	327	9.4	22	3.1	16	4.2	461	5.5	46	5.0	38	6.4	1,127	7.3
Dislocations	4	11.3	3	12.3	-	-	42	6.3	2	4.6	48	6.7	9	10.8	4	17.5	14	5.8	126	7.4
Sprains, strains, hernias	64	2.6	80	3.1	1	1.2	940	4.2	61	3.8	1,828	4.2	118	3.9	166	4.2	210	5.0	3,468	4.2
Traumatic amputations	67	6.0	5	4.3	-	-	2	8.5	-	-	-	-	22	4.9	4	3.8	-	-	100	5.6
Concussion	4	2.3	28	3.6	-	-	29	2.6	17	2.3	-	-	18	2.1	5	2.2	8	2.1	109	2.7
Internal injury	2	82.7	2	4.3	-	-	11	8.7	-	-	4	3.8	2	14.1	2	1.8	1	1.0	24	13.3
Nerve injury	3	7.5	-	-	2	1.5	1	156.0	-	-	-	-	2	5.7	1	2.0	1	1.6	10	19.6
Other and unspecified	-	-	6	3.3	2	1.5	4	3.1	-	-	-	-	1	3.2	-	-	32	3.0	45	3.0
Total	943	4.1	365	5.7	198	3.0	1,870	4.7	339	2.7	2,221	4.0	1,613	3.6	703	2.9	480	3.9	8,732	4.0
FEMALES																				
Contusion, bruising, and superficial injury	15	1.6	1	1.0	-	-	92	2.5	27	2.5	2	8.1	41	2.5	2	1.5	13	1.8	193	2.4
Lacerations	92	3.3	3	3.4	1	1.4	21	2.8	18	3.2	56	2.8	21	2.3	51	3.1	7	2.8	270	3.0
Foreign bodies	1	1.0	-	-	-	-	-	-	-	-	-	-	3	5.6	-	-	2	2.1	6	3.7
Burns and scalds	3	3.3	-	-	51	2.1	-	-	-	-	-	-	-	-	-	-	2	1.4	56	2.1
Fractures	14	5.2	-	-	-	-	53	11.8	6	2.8	1	1.4	8	22.4	2	3.9	11	5.0	95	10.1
Dislocations	-	-	-	-	-	-	8	14.6	-	-	5	4.4	-	-	-	-	2	1.2	15	9.4
Sprains, strains, hernias	16	6.6	4	3.3	-	-	142	4.6	18	6.1	241	5.6	9	3.4	17	4.4	31	4.8	478	5.2
Traumatic amputations	9	19.6	-	-	-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	10	17.7
Concussion	-	-	2	3.2	-	-	11	1.7	3	2.2	-	-	4	3.3	1	1.0	1	1.6	22	2.1
Internal injury	-	-	-	-	-	-	-	-	-	-	1	18.0	-	-	-	-	-	-	1	18.0
Nerve injury	-	-	-	-	-	-	1	3.0	-	-	1	11.6	-	-	1	41.8	-	-	3	18.8
Other and unspecified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2.3	7	2.3
Total	150	4.6	10	3.1	52	2.1	328	5.2	72	3.6	307	5.1	86	4.6	75	3.8	76	3.6	1,156	4.6

TABLE 13 - NON-FATAL ACCIDENTS : NATURE OF INJURY, LOCATION OF INJURY, SOUTH AUSTRALIA, 1968-69

Nature of Injury	Head	Eye	Neck & Spine	Trunk	Arm	Hand	Leg	Foot	Miscellaneous and Site Unspecified	Total
MALES										
Contusion, bruising and superficial injury	35	30	26	248	139	231	361	275	-	1,345
Lacerations	74	28	1	19	130	1,309	191	148	-	1,900
Foreign bodies	-	164	-	-	-	-	-	-	-	164
Burns and scalds	31	34	2	12	50	82	41	62	-	314
Fractures	22	-	18	135	178	285	134	355	-	1,127
Dislocations	-	-	79	6	24	12	4	1	-	126
Sprains, strains, hernias	-	-	179	1,970	511	80	692	36	-	3,468
Traumatic amputations	-	-	-	-	-	93	-	7	-	100
Concussion	109	-	-	-	-	-	-	-	-	109
Internal injury	-	-	-	24	-	-	-	-	-	24
Nerve injury	-	2	3	2	2	-	1	-	-	10
Other & unspecified	1	-	-	-	-	1	1	-	42	45
Total	272	258	308	2,416	1,034	2,093	1,425	884	42	8,732
FEMALES										
Contusion, bruising, and superficial injury	7	2	8	43	29	25	51	28	-	193
Lacerations	3	-	-	-	14	203	23	27	-	270
Foreign bodies	-	6	-	-	-	-	-	-	-	6
Burns and scalds	3	-	-	5	13	18	10	7	-	56
Fractures	7	-	1	9	30	22	15	11	-	95
Dislocations	-	-	10	1	3	-	1	-	-	15
Sprains, strains, hernias	-	-	29	211	122	18	90	8	-	478
Traumatic amputations	-	-	-	-	-	10	-	-	-	10
Concussion	22	-	-	-	-	-	-	-	-	22
Internal injury	-	-	-	1	-	-	-	-	-	1
Nerve injury	-	-	-	-	2	1	-	-	-	3
Other & unspecified	-	-	-	-	-	-	-	-	7	7
Total	42	8	48	270	213	297	190	81	7	1,156

TABLE 14 - NON-FATAL ACCIDENTS, AGE GROUP, ACCIDENT FACTOR, SOUTH AUSTRALIA, 1968-69

Age Group (Years)	Machinery	Vehicles	Electricity, Explosions, Etc.	Falling, Slipping, Stumbling Etc.	Striking Against, Stepping On, etc.	Handling	Objects Moving or Falling	Hand Tools	Miscell- aneous	Total
MALES										
Under 20	163	40	27	149	36	160	158	95	47	875
20 - 24	151	62	29	187	44	252	207	115	68	1,115
25 - 29	109	43	26	179	29	191	142	76	41	836
30 - 34	84	33	15	176	28	257	169	66	56	884
35 - 39	92	23	21	226	32	264	162	81	51	952
40 - 44	91	43	22	215	51	308	203	60	50	1,043
45 - 49	89	35	21	199	27	244	167	76	45	903
50 - 54	47	35	8	202	35	193	127	38	38	723
55 - 59	48	23	10	139	28	159	122	55	42	626
60 - 64	29	16	9	103	17	105	79	15	22	395
65 and over	10	3	1	31	3	16	17	9	4	94
Not stated	30	9	9	64	9	72	60	17	16	286
Total	943	365	198	1,870	339	2,221	1,613	703	480	8,732
FEMALES										
Under 20	34	3	12	35	7	53	16	10	14	184
20 - 24	19	6	4	24	13	36	7	8	12	129
25 - 29	14	-	5	26	3	20	1	8	5	82
30 - 34	13	-	6	29	5	26	12	9	8	108
35 - 39	15	1	3	37	6	45	13	11	5	136
40 - 44	23	-	8	40	14	47	15	13	8	168
45 - 49	13	-	4	52	11	28	12	4	6	130
50 - 54	8	-	5	36	4	27	5	6	9	100
55 - 59	3	-	3	31	2	6	2	4	7	58
60 - 64	2	-	-	8	-	2	1	-	1	14
65 and over	1	-	-	1	1	-	-	-	-	3
Not stated	5	-	2	9	6	17	2	2	1	44
Total	150	10	52	328	72	307	86	75	76	1,156

TABLE 15 - NON-FATAL ACCIDENTS : NUMBER, TIME LOST AND AMOUNT PAID, SOUTH AUSTRALIA, 1968-69

Time Lost	Males			Females			Persons		
	Number	Time Lost	Amount Paid	Number	Time Lost	Amount Paid	Number	Time Lost	Amount Paid
		Weeks	\$'000		Weeks	\$'000		Weeks	\$'000
1 week, but less than 2 weeks	4,309	5,577.8	267.6	562	722.2	23.4	4,871	6,300.0	290.9
2 weeks, but less than 4 weeks	2,310	6,042.2	337.4	313	811.4	29.5	2,623	6,853.6	366.9
4 weeks, but less than 6 weeks	820	3,897.2	294.7	97	466.2	21.4	917	4,363.4	316.2
6 weeks, but less than 8 weeks	494	3,311.0	252.0	54	363.6	34.1	548	3,674.6	286.1
8 weeks, but less than 13 weeks	418	4,101.6	356.6	56	553.2	35.1	474	4,654.8	391.8
13 weeks, but less than 26 weeks	251	4,260.6	438.2	49	863.2	58.6	300	5,123.8	496.8
26 weeks, but less than 52 weeks	76	2,684.0	305.9	14	454.4	31.4	90	3,138.4	337.4
52 weeks, but less than 104 weeks	35	2,401.6	278.3	7	551.4	56.2	42	2,953.0	334.4
104 weeks, but less than 156 weeks	14	1,710.4	171.3	3	374.6	32.4	17	2,085.0	203.6
156 weeks and more	5	780.0	113.1	1	162.2	6.0	6	942.2	119.1
Total	8,732	34,766.4	2,815.0	1,156	5,322.4	328.1	9,888	40,088.8	3,143.1

TABLE 16 FATAL AND NON-FATAL ACCIDENTS : INDIVIDUAL ACCIDENT FACTORS

NUMBER OF ACCIDENTS, SOUTH AUSTRALIA, 1968-69

Accident Factor	Males		Females	
	Fatal	Non-Fatal	Fatal	Non-Fatal
<b>MACHINERY</b>				
Prime movers and pumps				
Engines and prime movers	..	8	..	..
Pumps (including windmills)	-	11	-	-
Mechanical power transmission apparatus				
Ropes, belts, pulleys, chains and sprockets	..	36	..	2
Shafting, gears	..	3	..	..
Hoisting and hauling				
Hoists, cranes, winches, etc. (large fixed apparatus)	..	61	..	..
Other lifting appliances (small portable apparatus)	..	21	..	..
Conveyors, lifts	..	44	..	6
Fixed industrial machines (while operating)				
Abrasive, polishing, etc.	..	115	..	3
Agitators and mixers	-	29	-	-
Casting, forging, welding	..	37	..	3
Crushing, grinding, etc.	..	6	..	..
Drilling, boring, turning (metal working)	..	76	..	9
" " " (other)	..	8	..	1
Milling machines (metal working)	..	10	..	1
Planers and shapers (woodworking)	..	54	..	1
" " " (other)	..	1	..	..
Packing and wrapping	..	5	..	4
Opening, picking, combing, carding (textiles)	..	6	..	..
Presses and punches (metal working)	..	56	..	18
" (printing)	..	3	..	1
" (other)	..	21	..	9
Rolls (printing, metal rolling, glueing, etc.)	..	11	..	..
Saws, circular (wood working)	..	26	..	..
" other (wood working)	..	42	..	3
" (metal working)	..	13	..	..
" other (stone, plastic, etc. cutting)	..	16	..	..
Screening and separating (not cream separating)	..	2	..	..
Sewing and stitching	..	3	..	7
Shears (metal working)	..	15	..	1
" (paper cutting)	..	1	..	..
" other (except food and sheep shears)	..	7	..	..
Rotary cutters (except food)	..	1	..	1
Cutters, food	..	19	..	40
Spinning, weaving and knitting	..	4	..	5
Other industrial machines (fixed)	..	92	..	29
Farm equipment				
Milking and shearing machines & cream separators	..	43	..	..
Farm implements (not tractors)	..	23	..	4
Other farm equipment (fixed) (not woolpresses)	..	5	..	..
Other machinery	..	9	..	2
Total machinery	..	943	..	150
<b>VEHICLES</b>				
Motor vehicles	9	165	1	7
Railway locomotives, trucks and cars	..	19	..	..
Mine, quarry and other vehicles on rails	..	2	..	..



TABLE 16 - FATAL AND NON-FATAL ACCIDENTS : INDIVIDUAL ACCIDENT FACTORS  
 NUMBER OF ACCIDENTS, SOUTH AUSTRALIA, 1968-69 (continued)

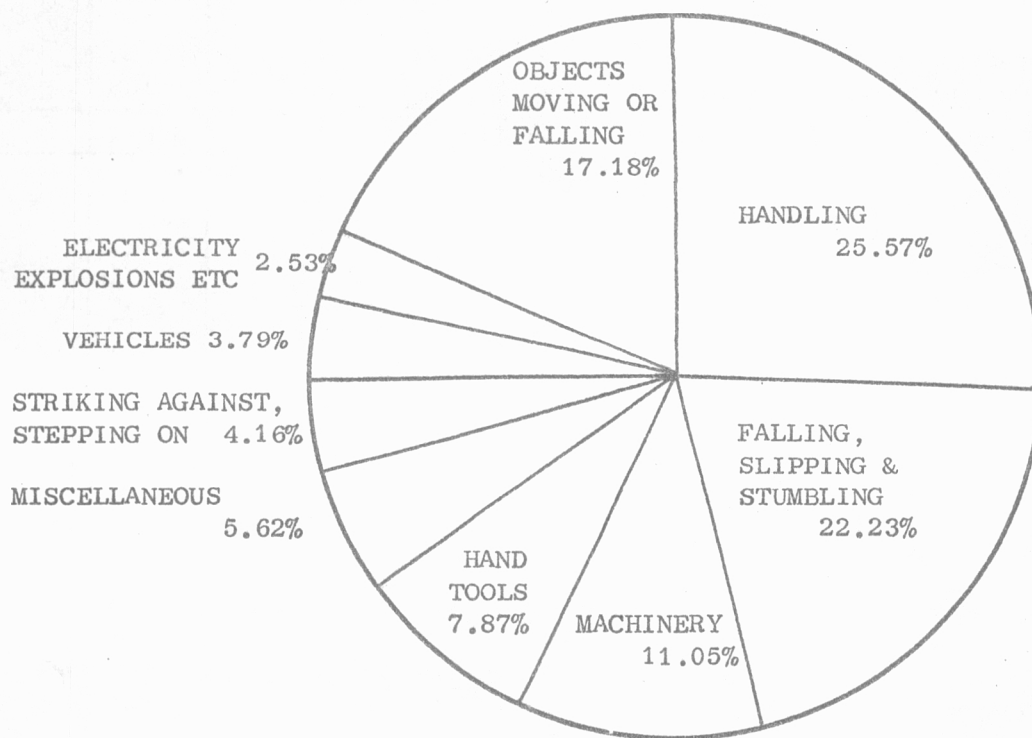
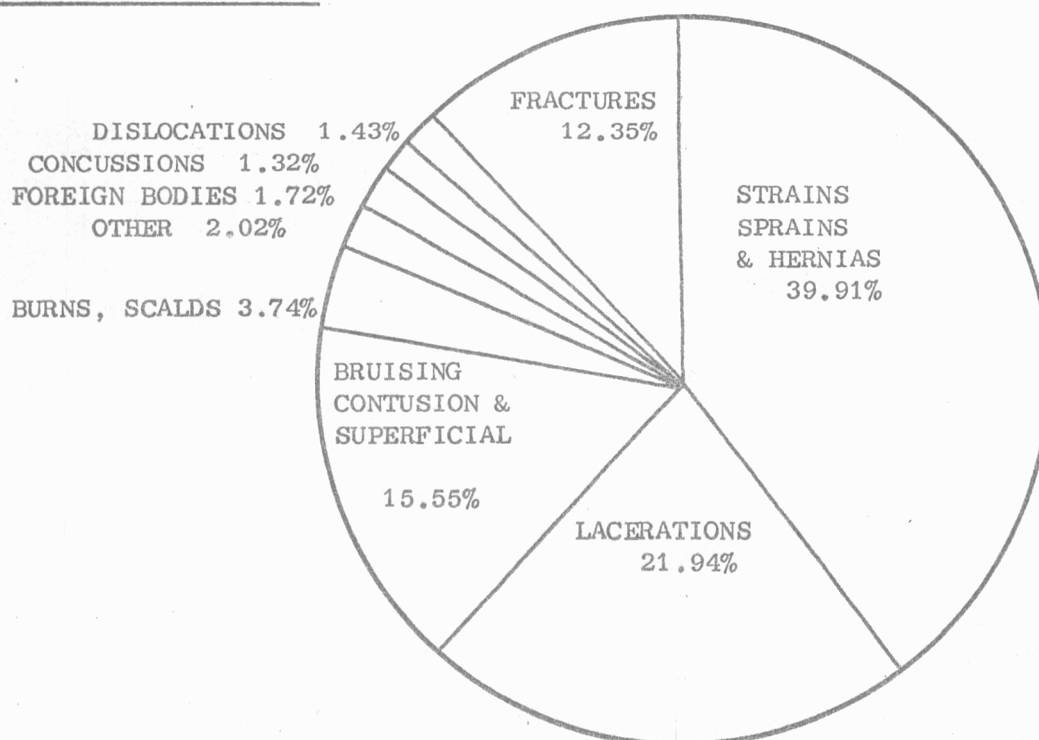
Accident Factor	Males		Females	
	Fatal	Non-Fatal	Fatal	Non-Fatal
VEHICLES (continued)				
Mobile machinery				
Mobile cranes and hoists	—	14	—	—
Forklift trucks	—	55	—	—
Tractors	—	37	—	1
Bulldozers, mech. shovels, graders, rollers, etc.	—	40	—	—
Other mobile machinery	—	21	—	—
Other vehicles	—	12	—	2
Total vehicles	9	365	1	10
ELECTRICITY, EXPLOSIONS, FLAMES, HOT SUBSTANCES				
Electricity (contact with)				
Cables and flexibles, portable machines, etc.	1	7	—	—
Switch and fuse gear	—	5	—	—
Electric supply wiring and other	—	7	—	—
Explosions				
Boilers and pressure vessels	—	—	—	—
Gas (household and industrial)	—	3	—	2
Other explosions (incl. weapons & quarry blasting)	1	12	—	1
Flames, hot substances and objects	—	164	—	49
Total electricity, etc.	2	198	—	52
FALLING, STUMBLING, SLIPPING, ETC.				
On or from				
Ladders	—	160	—	8
Scaffolding	1	53	—	—
Stairs or steps	—	93	—	48
Top or tray of vehicles	—	115	—	2
From other elevation (incl. roofs)	—	182	—	25
Into excavations	—	40	—	1
Up or down (jumping or stepping)	—	221	—	9
On same level	—	1,006	—	235
Total falling, stumbling, slipping, etc.	1	1,870	—	328
STEPPING ON, STRIKING AGAINST FIXED OR STATIONARY OBJECTS				
Stepping on sharp objects	—	34	—	5
Striking against	—	305	—	67
Total stepping on, striking against	—	339	—	72
HANDLING; OBJECTS MOVING OR FALLING				
Strain in handling	—	1,836	—	244
Struck by or caught between (moving or falling objects)				
Trees, limbs, logs	—	62	—	—
Poles (timber)	—	29	—	—
Other timber (e.g. sleepers, etc.)	—	128	—	3
Drums and barrels	—	65	—	1
Boxes, crates, cartons	—	70	—	11
Bricks and tiles	—	26	—	—
Earth, rock, sand	—	43	—	—
Hand trucks, barrows, etc.	—	52	—	5
Other objects	—	1,138	—	66
Sharp objects - wounds through handling				
Metal (other than hand tool, etc.)	—	127	—	16
Glass (handling - not knocking against)	—	46	—	16



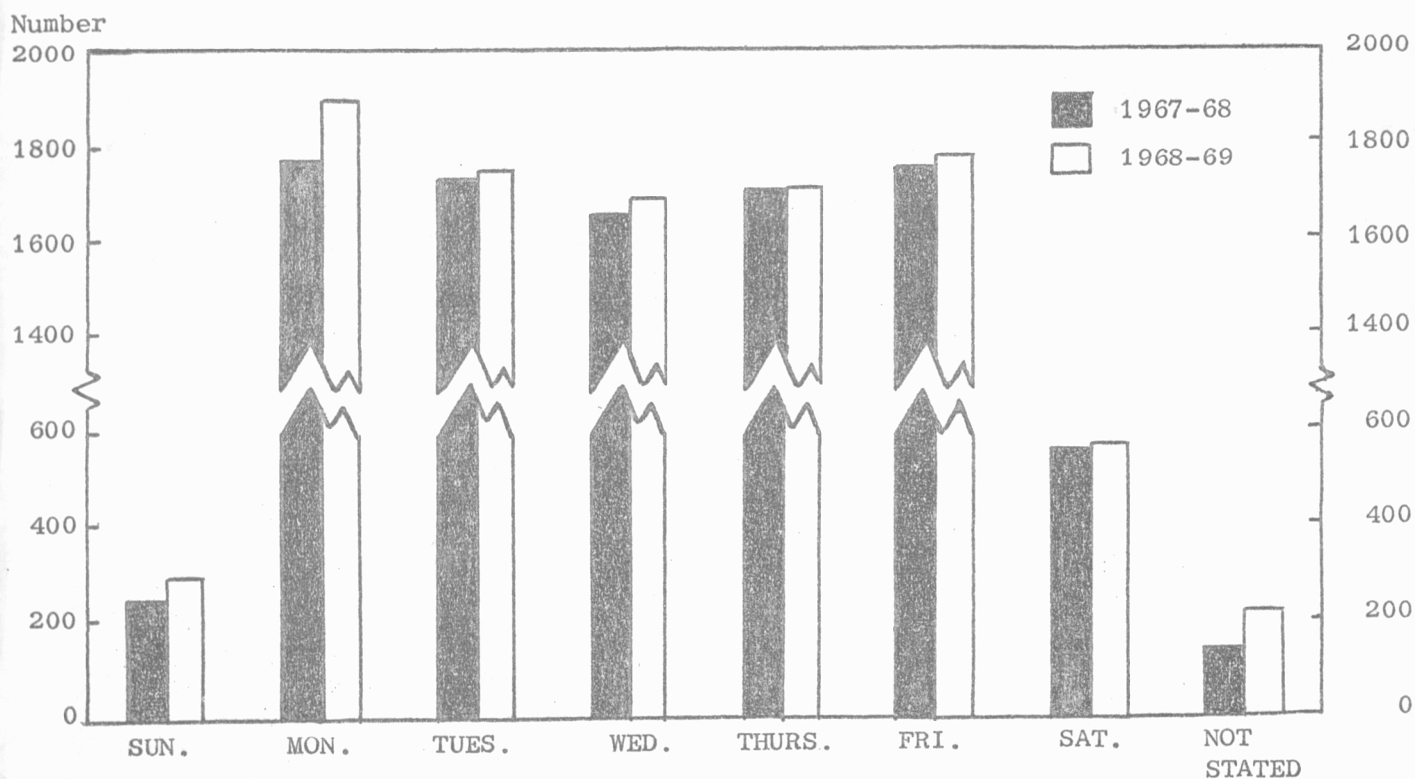
TABLE 16 - FATAL AND NON-FATAL ACCIDENTS : INDIVIDUAL ACCIDENT FACTORS

NUMBER OF ACCIDENTS, SOUTH AUSTRALIA, 1968-69 (continued)

Accident Factor	Males		Females	
	Fatal	Non-Fatal	Fatal	Non-Fatal
HANDLING (continued)				
Other sharp objects	—	74	—	18
Other accidents involving handling	—	138	—	13
Total handling; objects moving or falling	—	3,834	—	393
HAND TOOLS				
Hand operated				
Axes, hatchets, machettes	—	37	—	—
Cleavers, choppers	—	2	—	—
Chisels	—	15	—	—
Crowbars, pinchbars	—	51	—	—
Files	—	2	—	—
Hammers, malletts	—	112	—	4
Hooks	—	21	—	—
Knives	—	143	—	37
Needles	—	2	—	2
Picks, pickaxes, hoes	—	18	—	1
Pliers, pincers, tongs	—	2	—	—
Saws (including hacksaws)	—	15	—	—
Scissors and shears	—	9	—	6
Screwdrivers	—	6	—	1
Shovels and spades	—	42	—	2
Spanners, wrenches	—	44	—	2
Other hand-operated hand tools	—	28	—	8
Power operated - electric, pneumatic, hydraulic				
Abrasive, sanding, polishing, etc.	—	22	—	3
Drills, jack-hammers, etc.	—	50	—	2
Saws	—	20	—	—
Explosive power fasteners (Ramset guns, etc.)	1	7	—	1
Other (incl. oxytorches, sprayers, portable welding plant)	—	55	—	6
Total hand tools	1	703	—	75
HARMFUL SUBSTANCES				
Solids (including powders)	—	12	—	1
Gas and aerosols	—	13	—	2
Liquids	—	33	—	1
Total harmful substances	—	58	—	4
MISCELLANEOUS				
Animals & insects	—	124	—	5
Physical causes				
Cold (freezing chambers, weather, etc.)	—	—	—	—
Exposure to rain, wind, etc. (not heat or cold)	—	3	—	1
Heat (furnaces, weather, etc. - not contact with hot objects)	—	5	—	1
Immersion	—	—	—	—
Vibration (e.g. from pneumatic drill)	—	3	—	—
Other physical	—	1	—	—
Pressure vessels, pipes etc. bursting	—	2	—	—
Other				
Doors and windows	—	29	—	16
Flying particles (windborne-not from machines, etc.)	—	35	—	1
Other	—	220	—	48
Total Miscellaneous	—	422	—	72
TOTAL ALL FACTORS	13	8,732	1	1,156

ACCIDENT FACTOR 1968-69NATURE OF INJURY 1968-69

FATAL AND NON-FATAL ACCIDENTS: DAY OF OCCURRENCE, 1967-68 AND 1968-69



D.L.J. AITCHISON  
DEPUTY COMMONWEALTH STATISTICIAN  
AND GOVERNMENT STATIST

Commonwealth Bureau of Census and Statistics,  
ADELAIDE. S.A.  
 19 November 1969

